

# ALIVE

ZOOLOGICAL SOCIETY OF MILWAUKEE COUNTY • SUPPORT • EDUCATE • CONSERVE •

SPRING 1991



## PRESIDENT'S LETTER



### SOMETHING TO SHOW.

Next month, we will have one more tangible result to show for the many thousands of contributions made to the Zoological Society of Milwaukee County to support the Milwaukee County Zoo by members, friends, corporations and foundations: the new aviary. Our sincere thanks to all who supported this part of our Capital Campaign. We hope you enjoy your visit to this exciting addition to our new, new zoo.

Our good news doesn't stop there. We already are planning to open another Capital Campaign project, the Great Ape Facility housing Lowland Gorillas and bonobos, in 1992 and look forward to continuing our support of other education and conservation projects mentioned in this issue of *Alive*, such as the Trumpeter Swan Recovery Project, the Ambassador and Quilt Education Programs, the Bonobo Species Survival Plan, and many others.

The success of all these projects as well as an expanding list of friends, foundations and corporations supporting the Zoological Society point to a growing respect in our community for the Society's commitment to its mission: to support our zoo, educate people about the importance of wildlife and our environment, and conserve wildlife and endangered species.

Your contributions have built the resources that will help us carry out future programs and services that support our mission.

Our ability to uphold our mission in the future, however, will depend on our success in building the long-term stability and flexibility that only your commitment can provide . . . by being a member of the Zoological Society . . . by serving on the Society's Board of Directors or Associate Board . . . by contributing to the Platypus Society . . . by volunteering your time through Zoo Pride . . . by being a contributor to our Capital Campaign projects . . . by enrolling your children in our award-winning education programs . . . by attending the Zoo Ball and other fundraisers.

Every day, we work to realize the Zoological Society's mission. But, we will only continue to achieve our mission with your support. Thank you for helping us make a difference . . . in Milwaukee and in places around the world.

Gilbert K. Boese, Ph.D., President  
Zoological Society of Milwaukee County

Zoological Society of Milwaukee County



*The mission of the Zoological Society is to support the Milwaukee County Zoo, educate people about the importance of wildlife and the environment, and to take part in conserving wildlife and endangered species.*

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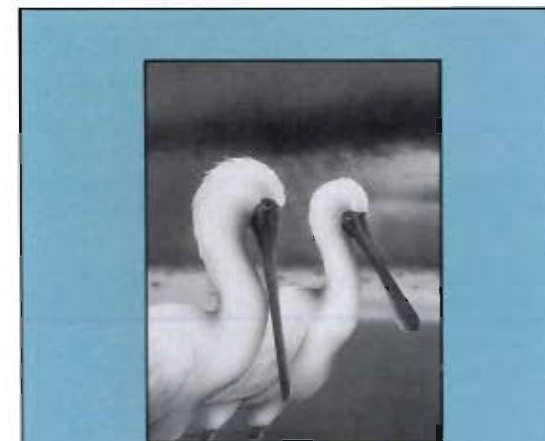
# ALIVE

ZOOLOGICAL SOCIETY OF MILWAUKEE COUNTY • SUPPORT • EDUCATE • CONSERVE •

VOLUME 11, ISSUE 2

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A whole new—and different—collection of animals has arrived at our zoo. Their purpose: to change the way persons with disabilities "see", "hear" and "feel" the zoo.
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For parents looking for educational activities for their little ones, the Zoological Society provides workshops that teach kids respect for animals in some of the wildest classrooms around town.
- 12 BONOBO BIRTH  
The future of the bonobo, sometimes called a pygmy chimpanzee, is a little brighter thanks to a recent bonobo birth at the zoo. Here's a look at the zoo's involvement in breeding the bonobo and saving this rare species from extinction.



### ON THE COVER:

This painting of African Spoonbills by Jay Jocham, an endowed artist with the Zoological Society, appears on the cover of one of four note cards featuring different birds to be exhibited in the new aviary. For information on how to purchase note cards, please see back cover.

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# AVIARY



*This is the second of two stories on the renovation of the zoo's aviary. In the last issue, we explored planning considerations that went into the building's design. This story takes you on a walk through the building.*

Strategically placed shipping crates keep traffic moving past trees planted against stucco walls papered with brightly painted posters. Travelers check in at the passport station and walk through a Central American mercado (market), stopping occasionally to read informational messages scrawled on market storefronts. Then, all eyes are drawn to vivid Golden Tanagers, Red Siskins and Red-and-White Crakes flitting through a patch of green.

Is this a safari through a third-world marketplace?

No, but it's as close to reality as you'll find here in Milwaukee. These "travelers" are experiencing the neotropical jewel exhibit in the zoo's new aviary, or "Adventure in the World of Birds."

After four years of renovation and at a cost of \$2.84 million, the aviary will open May 11 with the aim of helping zoo visitors think more broadly about bird conservation issues.

The new exhibits in the aviary reflect a new interpretation of the relationship between habitat and wildlife diversity. "These exhibits aren't just for people to

## The Birds are Back

look at," said Ed Diebold, the zoo's curator of birds. "They're for people to experience."

Each exhibit helps visitors see birds in different ways, in natural environments. The aviary features birds in six habitat groupings: Falkland Island, wetlands, rain forest (neotropical, Asian and African), African Savanna, seashore, and island.

A ceiling draped with cargo netting and dozens of orange life jackets lure aviary visitors away from the entrance's neotropical jewel exhibit and onto a cargo ship headed for the Falkland Islands, located off the east coast of South America. Stationed in the hull of the ship, "sailors" peek out of a porthole to catch a glimpse of a penguin rookery, where seven King and 11 Rockhopper Penguins call home. Interpretive graphics tell visitors everything they always wanted to know about penguins, including the answer to this often-asked question: Why are penguins black and white?

### From ship to shore

Wooden barrels and a variety of other cargo lead visitors from the ship into a section of the aviary devoted to wetland habitats. This hall features extensive rock work, elaborate water systems and artistic landscaping. Waldrapp Ibis, critically endangered birds, nest on the exhibit's steep cliffs; African Spoonbills and White-bellied Storks nest in any one of the exhibit's many species of trees, such as the black olive, big ficus (fig), sapodilla, Norfolk Island pine or palm; and Inca Terns burrow in the exhibit's fertile ground or in cliffside holes created exclusively for them.

As travelers wind through the exhibit, they see the Hooded Merganser diving for fish swimming in a large pool

designed for underwater viewing; the ibis; spoonbills and storks searching for food in one of two large wading pools; and the Inca Terns hovering over streams and pools and plunging for a meal of fish.

After witnessing up-close a good bird-fish chase, travelers proceed to the first of eight rain forest exhibits: the neotropical rain forest. The transition is marked by entry into a rain forest hut, constructed with "rusty", corrugated tin roofs and rough-cut wooden beams.

"When you look into the small, enclosed hut near the entry, with old sleeping bags on the floor, you feel like you're in a hut looking out into the rain forest," Diebold said. Identifying some of the birds outside of the hut—Common Trumpeters, Common Piping Guans, Sun Bitterns, Green Aracaris and Turquoise Tanagers—Diebold mentioned that using piano wire spaced at half-inch intervals to separate the birds from visitors is a new exhibitry technique for the zoo that "is better than glass." "The piano wire not only effectively separates us from the birds, but it also lets bird watchers observe, hear, and take better pictures of the species exhibited," Diebold said.

The Victoria Crowned Pigeon, the Green-naped Pheasant Pigeon and the Golden-backed Woodpecker welcome visitors into the Asian rain forest. In the African rain forest that follows, travelers see the Livingston's Touraco, Red-faced Mousebirds, Hottentot Teals, White-faced Whistling Ducks and Golden-breasted Starlings.

As visitors leave the Asian and African rain forests, African masks, tapestries and totems work together to give visitors the feeling of being on the African Savanna. A termite mound and a kopje (a type of rocky formation found in southern and central Africa)



John Tully, a scenic artist with ACME Production Services, works on making the chimney of a rustic boathouse "rusty". The boathouse is one of several props in the aviary's seashore exhibit.

yet another bird habitat: the seashore. Standing on a dock, travelers look out onto a beautiful white sand beach and estuary. In the exhibit, Black-necked Stilts, Egyptian Plovers and Red-wattled Lapwings wade among lobster traps and red-and-white buoys arranged around a rustic boathouse.

### Feathered finale

Welcoming visitors to the island habitat group are endangered island birds. Guam, an oceanic island, or an island made by a volcano; Australia, an "island continent", or a continent geographically separated from any other land mass (in effect, an island); and Borneo, a continental island, are all places featured in this exclamation-point finale.

The sole aim of the Guam exhibit is to breed a pair of critically endangered Guam Kingfishers, two of only 62 in the world. Educational graphics explain to visitors how the Guam Kingfisher was pushed to the edge of extinction by the Solomon Island Brown Tree Snake, introduced to Guam around the end of World War II. The Guam Kingfisher is a subject of the Species Survival Plan, a plan that works to ensure the survival of threatened species. In an exhibit adjacent to the oceanic island habitat, a huge gunite (sprayed and sculpted cement) tree and real branches and stumps recreate the Rhinoceros Hornbill's Borneo habitat and unique nesting environment. Taking into account the hornbill's breeding biology, a nest cavity was sculpted into the gunite tree.

Inside the Australian exhibit, bird watchers—if they're observant—will find a Tawny Frogmouth roosting with its

give this exhibit the look and feel of real African Savanna topography. In this exhibit, a pancake tortoise, Chestnut-bellied Sand Grouse, White-headed Buffalo Weaver, Red-billed Hornbills, Lilac-breasted Rollers, Cape Thick-knees and Levaillant's Barbets live harmoniously together.

The behavior of the Levaillant's Barbet, a relative of the woodpecker, is

especially entertaining to watch. The barbet, which nests in the exhibit's termite mound, also feeds heavily on termites. A feeder built into the termite mound allows termites (or crickets, in this case) to escape into the exhibit, supplying the barbets and other residents with a live meal.

Continuing on their journey through this slice of paradise, visitors discover




## THE BIRDS ARE BACK

beak and head pointed upward, camouflaged against a tree trunk or branch, and a Kookabura calling with its characteristic rollicking laugh.

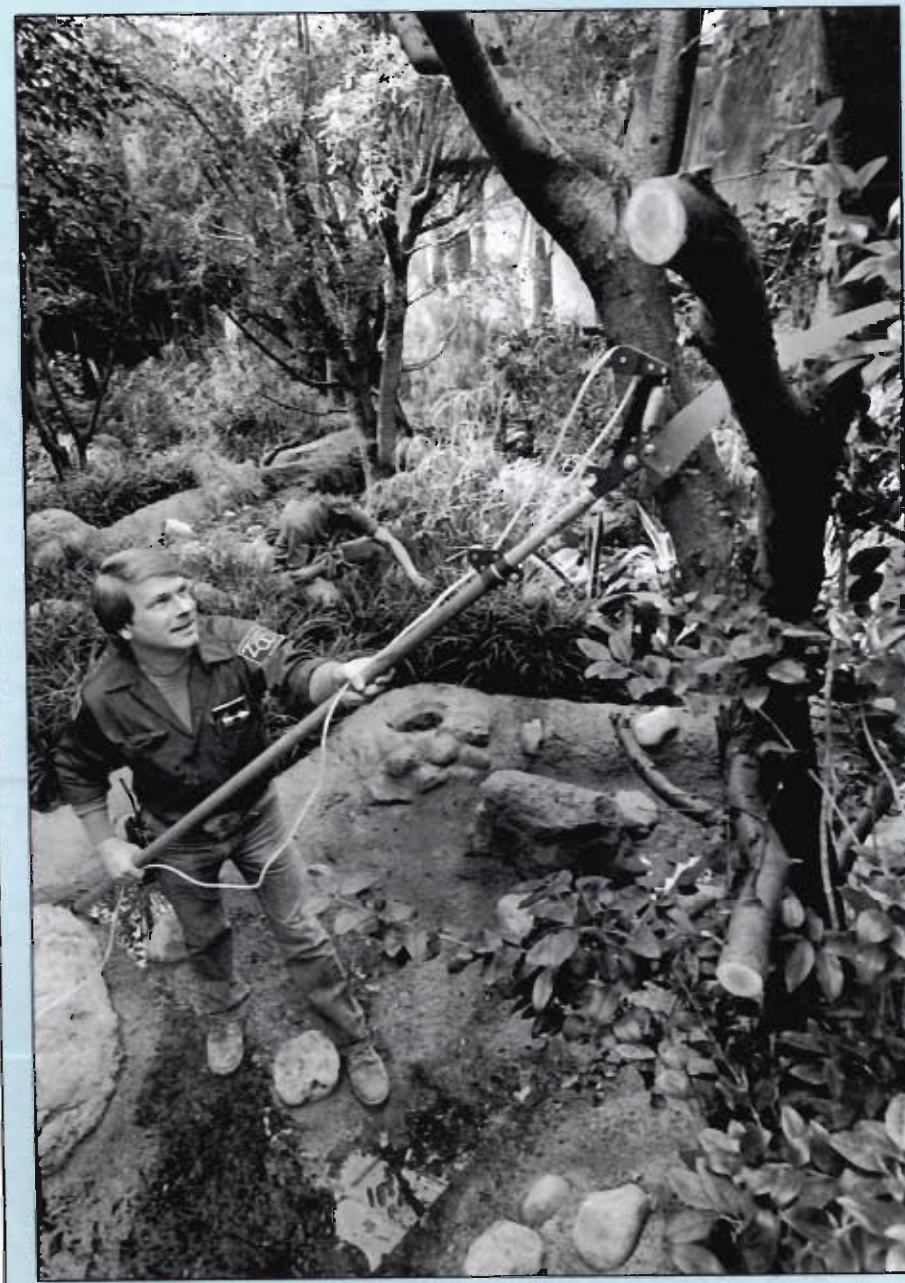
At this exhibit, the travelers' aviary experience ends. But a behind-the-scenes look at the aviary reveals one more dimension of the building that makes it an especially unique study in efficient planning and design.

Above the aviary's "public space" is

an eleven-cage, off-exhibit breeding area. "Here, the Milwaukee County Zoo staff will play an important role in the breeding of endangered bird species, thus conserving part of our wildlife heritage," Diebold said. The area contains four separate work areas for bird keepers and also a greenhouse, of sorts, where plants are kept healthy beneath the building's many skylights.

Here, our aviary experience ends. 

*The aviary renovation is a \$2.84 million project, of which the Zoological Society of Milwaukee County and the Milwaukee County Zoo are 50% partners. Major contributors to the project were recognized in the winter issue of ALIVE. To find out how you can help support this project, see "Parrotphernalia" on page 7 and the promotion on the back cover of this magazine.*



## ON THE JOB

Brian Fogas, Gardener II  
Milwaukee County Zoo

When you visit the new aviary, pause a few minutes longer at each exhibit to ponder the landscape. Without trees, grasses, shrubs and flowers, your aviary experience—and the lives of the birds in the building—would be a much less enjoyable one indeed.

The person behind the plants who keeps the habitat exhibits looking authentic and healthy is Brian Fogas, a zoo gardener, with help from his full-time gardening assistant, Colleen Krzyzanowski.

Though Fogas is responsible for the ordering, arrangement and upkeep of at least 27,000 plants on the zoo grounds, he said maintaining the aviary landscape is his greatest challenge because all aviary exhibits are indoors. Checking the aviary's temperature; cleaning up dead branches; monitoring the soil's moisture level; watering, feeding and fertilizing the plants; controlling pests and diseases; and pruning and trimming vegetation are all in a day's work for Fogas and Krzyzanowski.

"Born with a green thumb, Fogas is plants," said Ted Agnello, the zoo's building and grounds supervisor. "When you see vegetation or buds on a tree, you see Brian."

*Zoo gardeners Brian Fogas (foreground) and Colleen Krzyzanowski prune some vegetation in the aviary's "Waterbirds of the World" exhibit.*



### Flock to the Zoo

Flock to the zoo for the members-only premiere of the aviary this May. The aviary, which is lighted naturally through the building's skylights, will be open during the premiere only until dusk. To be sure all Zoological Society members see the aviary, make your visit from 3:30-7:30 p.m. Some concessions will be available in the main restaurant and sea lion area, and the Primate Building, Aquarium/Reptile Building, and the Peck Welcome Center will be open. Members, watch your mail for an invitation. And don't let this premiere fly by.

### Parrotphernalia

During the aviary premiere, members will have a chance to purchase a number of collectibles and gifts commemorating the re-opening of one of the zoo's most popular exhibits:

- Bird Note Cards, featuring the Rhinoceros Hornbill, African Spoonbill, Rockhopper Penguin, and Fig Parrot (see back cover)
- Commemorative Poster, featuring four Fig Parrots
- Parcels of Paradise (sponsor a part of the aviary)
- Bird Adoptions (sponsor a bird in the aviary)

For more information on any of these items, call the Society at 414/258-2333.

### OOPS!

This is the time when the Zoological Society recruits new members by mail. While we try to prevent sending recruitment notices to our current members, sometimes duplications happen. If you receive a recruitment piece in the mail, please accept our apology and pass the offer—and your Society endorsement—along to a friend.

### Before You Renew . . .

Check to see if your company or organization has a matching gift program, and make your membership, Animal Adoption sponsorship or donation to the Society's annual

## MEMBERANDUMS

appeal count twice as much. If your employer's answer is yes, send in your organization's matching gifts form along with your renewal.

### Members-Only Picnic

Come to the zoo June 13 for the Society's once-a-year, members-only picnic. Sample food from several Milwaukee restaurants or bring your own picnic to enjoy. Be sure to save room for dessert from Zoo Pride's Bake Sale. From 6-9 p.m., dine and visit with friends, watch Animals in Action demonstrations, visit the animal buildings—including the aviary, and learn about conservation issues in the Dairy Council of Wisconsin's Education Center in the Stackner Heritage Farm.

### Bucks for the Bonobos

Your contribution to this year's home furnishings appeal could buy a termite mound, nesting platform, climbing tree,

rope, flowers, shrubs or trees for apes living in the new Great Ape Complex, scheduled to open next year. In the new complex, the apes will have spacious new enclosures, designed with multiple levels and natural surfaces to more closely approximate their natural habitats. A special air handling system will protect the apes from common human diseases. Special design provisions will facilitate captive breeding and let staff study the apes' behavior. And above it all will be glass skylights to let the natural sunlight shine in.

If you contributed to this year's appeal, thank you. Already, we've received \$36,000. Our goal is to reach \$60,000, which will help the zoo's Lowland Gorillas and bonobos feel more at home here in more comfortable, natural surroundings. Your contribution will be recognized on a plaque inside the new Great Ape Complex.

## Pack Your Bags For . . .

### BELIZE.

Visit this slice of paradise with the Zoological Society this fall. Scheduled to depart October 28, 1991, this two-week travel program offers adventurers a chance to watch the country's abundant marine life along its famous coral reef and visit the Zoological Society-supported Community Baboon Sanctuary, Mayan ruins, the Crooked Tree Sanctuary, and other areas to be explored by horseback, in canoes and on foot. West of Belize City, travelers will receive V.I.P. treatment during a trip to the Belize Zoo.

### INDONESIA.

Start 1992 with a visit to one of the most exotic places in the world—Indonesia. During a Zoological Society-led trip to Indonesia, scheduled for the last week in February, 1992,

you will experience the cultural, historical and artistic traditions that make this place a natural, magical world. This trip takes you to the islands of Bali, Komodo and Sumatra, where the Java sea is indigo, the coral sand beaches are pink and the majestic palms are emerald green. You'll spend time watching the orangutans that dot the landscape and experiencing life with a people committed to artistic expression and a love of beauty.



Educational components, led by Zoological Society President Dr. Gil Boese, will complement both travel programs. For more details on either safari, call Susan Hauke, the Zoological Society's travel program coordinator, at 414/258-2333.



TOUCH THE ZOO

Not all zoo visitors can walk. Some can't see or hear. Some need a wheelchair. But these barriers shouldn't stop them from experiencing the sights, smells and sounds of the zoo.

One of the newest exhibits at the zoo, Sensory Safari, was designed with the needs of these people in mind.

Sensory Safari features about 24 full-size study mounts of such common North American animals as the deer, grizzly bear, badger, groundhog, fox and otter.

Touching the mounts gives disabled zoo visitors a three-dimensional concept of the animals' size and a feeling for the texture of their fur or skin. While touching the mounts, Safari-goers learn about the animals by talking with Zoo Pride volunteers, who serve as exhibit educators. Each mount also has a raised-letter, Level I Braille identification tag indicating the animal's common name. Braille is a system the blind use to print and write. Characters are formed by patterns of raised dots that are felt with the fingers. The headline of this story, though not raised, has been translated into Braille.

### Building a new zoo

The Sensory Safari exhibit was built from a concept presented to Zoo Pride, the volunteer auxiliary of the Zoological Society, by Milwaukeeans Tom and Julie Schabach four years ago.

To coordinate the exhibit, Robin Higgins, the Zoological Society's director of volunteer services, initially relied on the foundation laid by the Schabachs, who for more than a decade were looking for a unique way to bring wildlife to the blind and visually impaired. Both Tom and Julie are blind.

Noticing that some students in his independent living class at the

Milwaukee Area Technical College "saw" all animals relative to dogs and cats, Tom decided to do something to help them realize the world's diversity of wildlife.

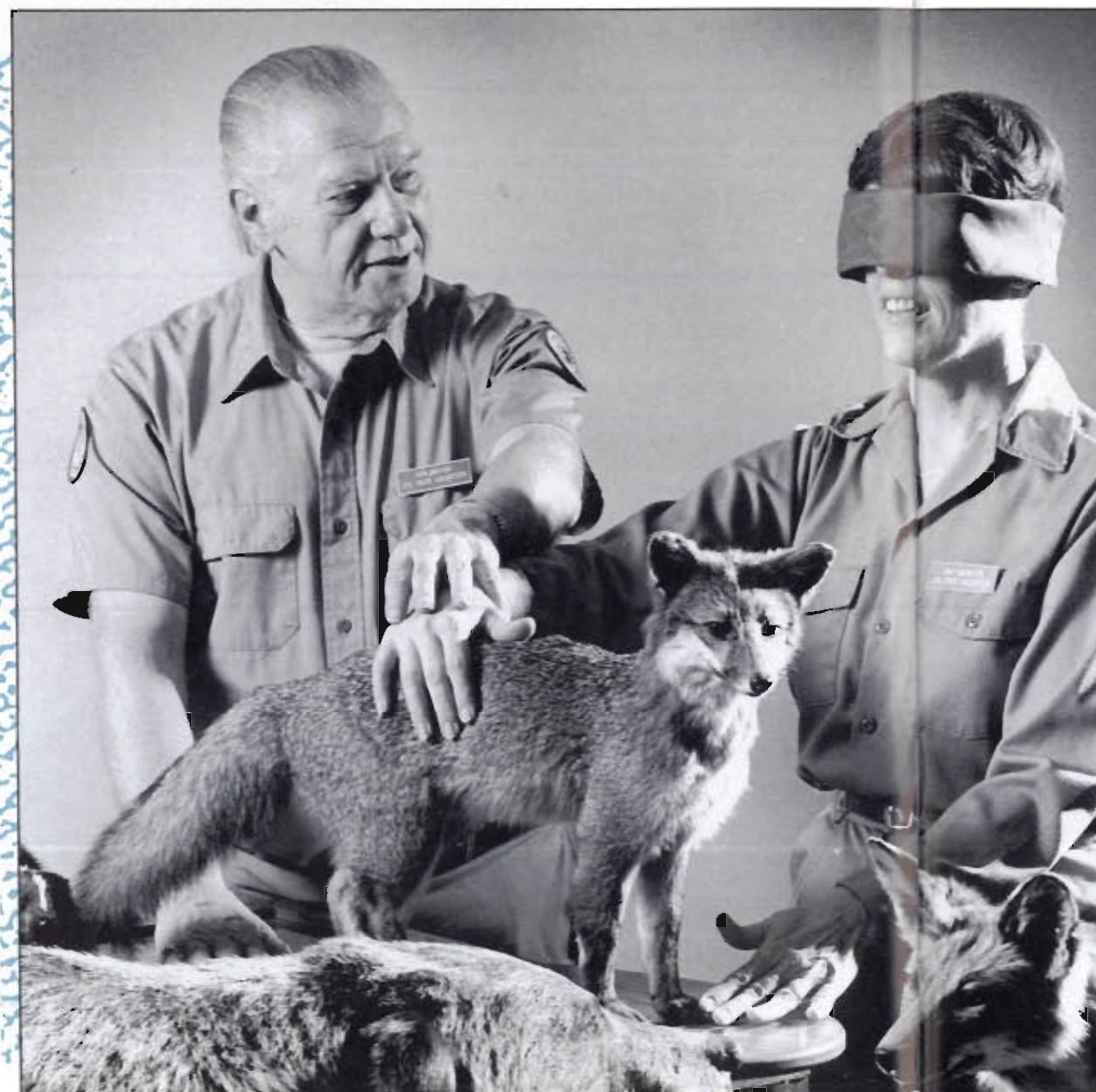
"Having been sighted for over 20 years, we both have a good understanding of the variety and uniqueness and

different personalities of most animals," Tom said. So they decided to try an early version of Sensory Safari solo.

They accumulated animal skins, talked to a taxidermist, made a list of Milwaukee organizations likely to use such an exhibit, and tried taking it on the road. Discouraged by the cost of

the skins, the time it took to collect them, and other financial obstacles, Tom and Julie finally decided to seek outside help.

As chance had it, they met Higgins at a national conference on animal conservation. It didn't take Higgins long to decide this was a project that would excite Zoo Pride volunteers and attract funds from sponsors committed to special needs populations. Major sponsors for the exhibit include the Joseph Nothnagel Family, the North Milwaukee Lions Club, the Wisconsin Chapter of the Safari Club Interna-



Don Bacher, vice chairman of Zoo Pride's Sensory Safari Committee, helps "disabled" Zoo Pride volunteer Judy Calmeyer "see" the features and feel the fur texture of a red fox as part of the Zoological Society's Sensory Safari Sensitivity Training Program. During the program, Zoo Priders assumed a disability to learn what it's like to have a disability, how to respect the challenges special needs populations face, and how to help those groups learn about zoo animals by touching the animal mounts featured in the Sensory Safari exhibit.

tional Conservation Fund, and the Wisconsin Council for the Blind.

"This exhibit will open the zoo up to individuals who may have been hesitant about visiting and will help them experience the zoo in a way they have never experienced it," Higgins said. "This exhibit truly reflects the Zoological Society's commitment to helping all people experience the zoo."

### Learning to be sensitive

Higgins also sees the exhibit as a way to bridge the gap between disabled and non-disabled people. "Sometimes, non-disabled zoo visitors feel awkward around people with disabilities or don't know how to respond to them," she said.

To help sensitize volunteers who staff the exhibits to the special needs of certain groups, the 29-member Zoo Pride Sensory Safari Committee got together several Saturdays for a series of sensitivity training sessions.

"We wanted the volunteers to be comfortable with the people who will be experiencing this exhibit," said Karen Akers, Sensory Safari committee chair. "We asked our volunteers to think about questions like: How do you describe color to somebody who's never seen color? or How do you describe 'big' to someone who's never seen a polar bear?"

What's next on the wish lists of Sensory Safari exhibit coordinators?

The committee hopes to eventually make Sensory Safari available to non-disabled persons as well as the disabled. "Depending on the resources available to us, there's no ceiling to the program's potential," Higgins said.

But for now, they'll settle for an appointment book scheduled solid by groups wanting to go on a safari . . . a safari of the senses. 🐾

*Any special needs visitor or group can experience the Sensory Safari exhibit; however, visits are by appointment only. Call the Zoological Society's Zoo Pride office at 414/258-5667 to schedule a visit.*

## ZOO PRIDE VOLUNTEERS

### Teddy Bear Day

Teddy bears from home will have a chance to meet the zoo's bears at Teddy Bear Day at the Zoo on Saturday, July 13. Start this morning with Breakfast with the Bear. And for lunch, enjoy root bear floats. Proceeds from float sales will benefit the Milwaukee Police Department's Operation Teddy Bear-We Care Program.

All day, kids can get a bearhind-the-scenes look at a bear den, play Bear-lympics, get free paw (finger) prints taken, get their stuffed bears examined at the Bear Care Clinic, and get a bear's-eye-view of Teddy Bear Day with free vision screening.

Bears brought to the zoo wearing the most unusual costumes, bears that look most like their owners, stuffed animals commonly mistaken for bears, the most-loved bears, the biggest stuffed bears and the smallest stuffed bears will compete in a Teddy Bear Contest. Winners will march through the zoo in a bear parade.

Teddy Bear Day is sponsored by Tri City National Bank; Zoo Pride, the Zoological Society's volunteer auxiliary; and the Milwaukee County Zoo. Other donors include American Legion Post 357—Vietnam Club (finger printing); Gilles' Custard, Graf's Rootbeer, and WLUM-Hot 102 (root bear floats); Samaritan Health Plan (Bear Care Clinic); the National Society to Prevent Blindness (vision screening); and Stark Candy Company (Bear-lympics).

If you would like to have Breakfast with the Bear, a \$5.75 ticket (sales tax included; parking not included) will cover one zoo admission, Breakfast with the Bear, the day's activities and a gift for each child. For tickets to Breakfast with the Bear, send a self-addressed, stamped envelope; a check payable to Zoo Pride—Teddy; and an index card that includes your name, your address, your phone number, and the number of tickets you need to: Zoo Pride—Teddy, 10005 W. Bluemound Rd., Milwaukee, WI 53226. Call Zoo Pride, 414/258-5667, for more information.

# ALIVE 2

## For Kids and families



You can see this African Spoonbill in the new aviary. Read about it and then, color in the bird shown here.

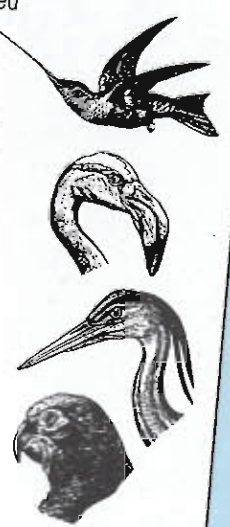
### African Spoonbill

Spoonbills are long-legged water birds that have long, flattened beaks. These birds usually swing their open bills from side to side in the water, scooping up insects, fish and other aquatic animals. When feeding, the spoonbill will join groups of other water birds. When their swamps and marshes dry up, they will travel a long way to find food. To preserve these unique birds, we must help protect them and their habitats.

### FYI: Unique Beaks

Beaks, or bills, are bony structures covered with keratin (like your fingernails). Bills come in all kinds of shapes and sizes. Here's how some birds use their bills:

- Hummingbird: Its long, pointed bill is used for nectar feeding at flowers.
- Flamingo: Its fringed bill is used upside-down for filter feeding.
- Heron: Its long bill is used for stabbing or seizing fish.
- Parrot: Its curved bill is used for shelling nuts and "handling" fruit.



Source: Encyclopedia of Birds



socialization skills. Jill Koszarek, who signs up her daughter, Alexandra, for almost every Tiny Tots program offered, said the program has been "Alexandra's first introduction to doing something with other groups of

## Of Kids and Critters

of the classroom filled with farm props. Raking some hay and readying the barn for the night, Riemer says to the group, "It's past midnight. We can't milk the cow now. She's already been milked twice today."

"Boy, working on the farm is hard work," the kids complained as they lay down to rest.

In other corners of the classroom, children colored in paper cows, made cow masks from paper plates and made smiling cow puppets. Having put the

finishing touches on their projects, the kids pack their art in paper bags and file out of the center and into the Dairy Complex's octagonal barn. Leading the group is Don Wallschlaeger, a Zoo

kids her age." Today, Jill and Alexandra participate in a program called "Down By the Ocean." With sleeves rolled up and fingers dipped in a blue shaving-cream ocean, Jill helps her daughter create a fish habitat. "We don't get a chance to do much together," Jill said. "Classes like this let us spend time learning together."

While parents and their children in the Barn Owl room play with star fish and shells and literally make waves, there's another group of kids "Down By the Farm" next door.

### Kids and cows

"Everybody sit down on the carpet and get ready to listen," says Midge Purcell, the Zoological Society's Preschool Workshop coordinator. "What do we need to see first before we start?"

"Smiles!" the group choruses. Ready to learn about dairy products, these four- and five-year-olds shoot their arms in the air competing to answer questions like: What do we call a baby cow? What kind of sounds do cows make? What do we call animals with fur? How many times a day do cows need to be milked?

Eager to show the other kids how to put what they learned to the test on the classroom's "farm", five-year-old Karl Riemer leads a small group to a corner

Jill Koszarek and her daughter, Alexandra, dip their fingers into an ocean of blue shaving cream during a Tiny Tots program called "Down By the Ocean". The program is coordinated by the Zoological Society of Milwaukee County.



It's clear after just one visit: these are no ordinary classrooms. This is how first-time visitors to the Dairy Council of Wisconsin's Education Center feel when they step into any one of the center's three classrooms: Cricket Frog, Timber Wolf or Barn Owl. An oasis for education in Southeast Wisconsin, the Education Center also uses the zoo grounds as an outdoor learning laboratory for the 200,000+ families, children and school groups the center serves each year.

A basic respect for all animal and plant life as well as an abiding concern for our earth are values Zoological Society educators want their students to take with them when they leave the center.

Two of the center's hundreds of education programs, Tiny Tots and Preschool Workshops, help the very young to appreciate wildlife.

### Topics for tiny tots

Both workshops teach kids about a different animal each month through hands-on activities. Preschool Workshops are for kids ages four, five and six (in kindergarten), and Tiny Tots workshops are for three-year-olds and their parents.

"The goal of our Tiny Tots program is to help three-year-olds learn to respect animals," said Georgia Wright, a program coordinator with the Zoological Society. "If the kids go away feeling curious and excited about an animal, then we've done our job."

In addition to providing youngsters with a basic appreciation for animals, the Tiny Tots program also gives children a unique opportunity for developing early



# UNSCRAMBLED!

Unscramble the following words to find the letters for the SECRET WORD! Use the letters in the boxes to unscramble the missing word that completes the sentence.

HINT: Clues are either common names of birds or words used when we talk about birds.

1  \_\_\_\_\_  
e e t h r f s a

2  \_\_\_\_\_  
d r b l e i b u

3  \_\_\_\_\_  
l r o l h n i b

4  \_\_\_\_\_  
c e a k p c o

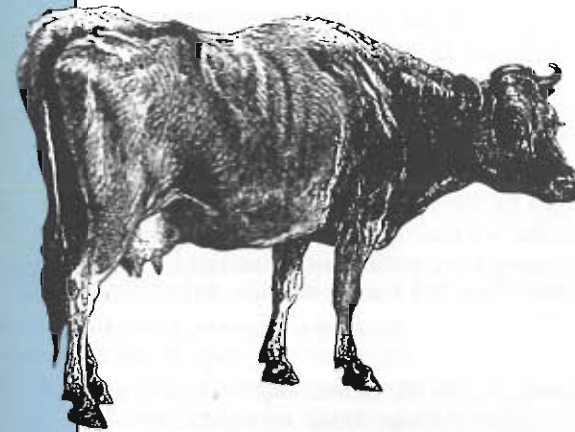
5  \_\_\_\_\_  
k e b a

SECRET WORD

\_\_\_\_\_ to the zoo this May.  
1 2 3 4 5

—by Mary Thiry

# THE CURIOUS CORNER



## WHY DO SOME ANIMALS HAVE WHISKERS?

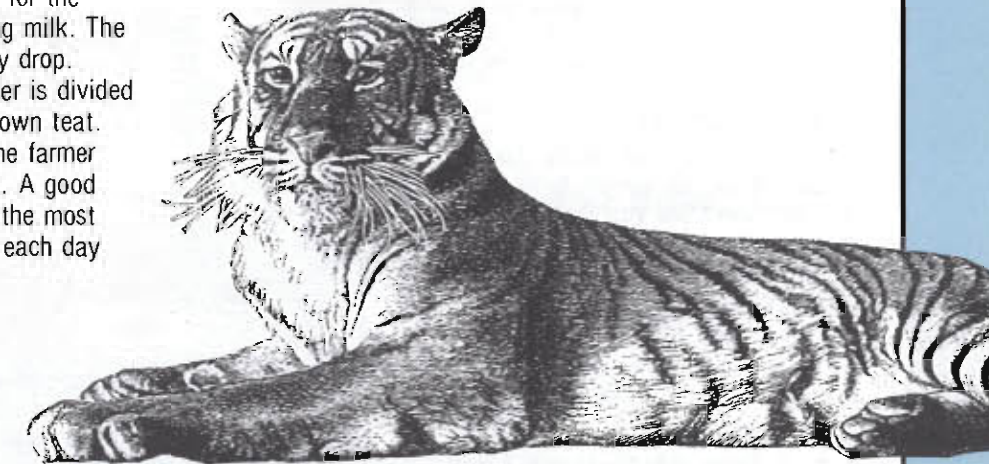
When you walk into a very dark room, you walk with your hands out in front of you to keep from bumping into things. A cat has no hands to feel its way around, so it uses its whiskers. Look at a cat's face. The ends of its whiskers reach just past the sides of its face. When it walks at night or in a dark place, its whiskers warn it when it is getting too close to something.

Submitted by:  
Nadia Wahhab, Russellville, Arkansas

## HOW MUCH MILK DOES A COW HOLD?

A cow does not fill up its udder and wait for the farmer to empty it. It is constantly making milk. The cow's mammary glands make milk drop by drop. These drops collect in the udder. The udder is divided into four parts and each part empties its own teat. Two or three times a day, the cow and the farmer work together to let some of the milk out. A good Holstein—the kind of cow that produces the most milk—will give about ten gallons of milk each day spread out over two or three milkings.

Submitted by:  
Jennie Kulinski, Mukwonago



## IF A PANDA BEAR IS NOT REALLY A BEAR, WHAT IS IT?

Some scientists say that it *is* a bear! Still others believe that the giant panda and its smaller cousin, the red panda, are in a family all by themselves. Scientists look at what animals have in common and then put those with a lot of things in common into the same group. The giant panda has some things in common with bears, some with the raccoon, and some with no other animals.

Submitted by:  
Amy Kosloske, 9, New Berlin

—by Pete Feldner

If you are a curious person, age 12 or younger, who has a question about animals or the zoo, write to "The Curious Corner", c/o ALIVE, 10005 W. Bluemound Rd., Milwaukee, WI 53226. If your question is selected for publication, you will receive an inflatable Jungle Giraffe. The three-foot-tall animal includes fun facts about the giraffe.

## Winners!

Isn't this bird startling? No. Actually, it's a Tawny Frogmouth, a nocturnal bird from Australia.

In the last issue of ALIVE, we asked you to send us a caption for this photo. We got some mighty bird-brained entries. Here are the top three winners.

"Mom, how come my nose itches all the time?"  
—Derek Nelson, 6, West Milwaukee

"I keep tryin' to think, but nut'n happens."  
—Morgan Kojis, 7, Waterford

"Who let that cat back in the house?"  
—Mrs. Covelli's first grade class, Stone School, East Troy





# Education Programs

## Summer Camps

In-person priority registration for the Zoological Society's Education Summer Camps at the Zoo is Saturday, May 4, 8:30 a.m.-1:30 p.m. at the Education Center in the Stackner Heritage Farm at the zoo. If you are coming to the zoo May 4 to register, enter through the main gate, which opens at 8:30 a.m. and tell the gate attendant, "I'm here for Camp Registration." Park in the first parking lot and proceed to the Education Center. Forms will be available there. You may register for friends, but please have their Zoological Society Membership number(s) with you.

If you cannot attend in-person registration, send one self-addressed business-size envelope per form needed to: Summer Camps, 10005 W. Bluemound Road, Milwaukee, WI 53226. Mail-in registrations will be processed starting May 13.

The following camps will be offered for children ages three to 15:

### JUNIOR ZOOKEEPER

Ages: 4-5; Dates: June 17-19, July 1-3 & 31, and August 1-2; Length: 2-1/2 hours; Description: As junior zookeepers for the day, kids will get a behind-the-scenes look at our zoo from a keeper's perspective; Cost: \$8 Society members, \$10 public.

### OCEAN TREASURES

Ages: 4-5; Dates: June 24, 25; July 25, 26, 29, 30, and August 19, 20, 23; Length: 2-1/2 hours; Description: Children will learn about and visit the zoo's oceanic animals and make a variety of ocean treasures; Cost: \$8 Society members; \$10 public.

### CRAWLIE CREATURES

Ages: 6; Dates: July 24 and August 8, 9; Length: 2-1/2 hours; Description: On a mini-safari, kids are introduced to the world of insects; Cost: \$8 Society members; \$10 public.

### CRAFTY CREATIONS

Ages: 6; Dates: July 12, 19, and August 7; Length: 2-1/2 hours; Description: This camp takes budding artists on a mini-safari to see some of their favorite animals; Cost: \$8 Society members; \$10 public.

### REPTILE CAMP

Ages: 7-8; Dates: June 20, 21; July 8, 9; July 10, 11; and August 12, 13; Length: Two 2-1/2 hour sessions; Description: Children will learn the facts about reptiles and discover how zookeepers care for the zoo's reptile collection; Cost: \$12 Society members; \$15 public.

### DISCOVER CAMP

Ages: 7-8; Dates: June 26, 27; July 17, 18; Length: One day; Description: This day-long session teaches about the importance of rainforests and how to preserve them; Cost: \$12 Society members; \$15 public.

### TINY TOTS: BAT MAGIC

Ages: 3; Dates: June 28; July 23; and August 5, 6, 14; Length: 1-1/2 hour; Description: This session clears up myths about bats through a variety of art activities; Cost: \$10 Society members; \$12 public.

### VETERINARY SCIENCE CAMP

Ages: 9-12; Dates: July 15, 16; and August 5, 6; Length: One day; Description: Campers will learn about veterinary careers, how to diagnose an animal's illness, what it takes to keep animals healthy, and how some medical equipment is used; Cost: \$12 Society members; \$15 public.

### ZOO DIRECTOR CAMP

Ages: 9-14; Dates: July 22, 23, and August 8, 9; Length: One day; Description: Children will learn what it takes to run a zoo by touring the zoo, creating a zoo exhibit, and producing a commercial on videotape; Cost: \$12 Society members; \$15 public.

### SAFARI CAMP

Ages: 9-14; Dates: June 27; July 18, 24; and August 21, 22; Length: One day; Description: Participants will learn about the animals, people and customs of Asia, Africa, South America and Australia by taking a safari around the world . . . at the zoo; Cost: \$12 Society members; \$15 public.

### CAREER DAY

Ages: 12-15; Dates: August 7, 23; Length: One day; Description: This session takes youth behind the scenes to learn about careers in animal management; Cost: \$12 Society members; \$15 public.

### ECO-OPTIONS

Ages: 11-14; Dates: June 28 and August 14; Length: One day; Description: In this session, youth will explore the concept of stewardship and how it applies to them; Cost: \$12 Society members; \$15 public.

### ANIMALS IN ART CAMP

Ages: 7-9 and 10-14; Dates: June 24, 25, 26; July 2, 3 (ages 7-9); and July 1 (ages 10-14); Length: One day; Description: This camp teaches basic techniques in drawing animals and takes kids on a visit to the Zoological Society's Graphics Department; Cost: \$15 Society members; \$20 public.

### PHOTOGRAPHING ANIMALS

Ages: 10-14; Dates: July 19 and August 13; Length: One day; Description: As wildlife photographers, children will learn how to take animal pictures. Children must provide camera and two rolls of film; Cost: \$12 Society members; \$15 public.

For up-to-date information on new educational programs offered through the Zoological Society, call InfoSource, a new touch-tone telephone service available to Society members, at 414/257-5359 and request topic number 748. For program space availability information, request topic 749. If you want to learn how to use InfoSource for more information about animals and our environment, see page 14.



Pride volunteer frequently seen in the halls of the Education Center.

"I like this dairy program best," Wallschlaeger said. "My grandfather had a farm and I used to visit it during my summer vacations from school."

"Though kids sometimes think seeing the zoo's real cows in a real barn is the end of the program," Purcell said, "they always seem to enjoy what's next."

"Let's make butter!" she says enthusiastically.

With kids kneeling in a full circle around her, Purcell starts the butter-churning process with a jar of cream in hand. She shakes the jar to the tune of "Row, Row, Row Your Boat". Her chant goes like this: "Shake, shake, shake the cream, shake it very hard,

shake, shake, shake the cream, butter's in the jar. Pass it on."

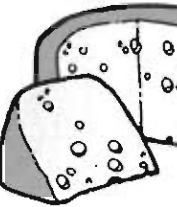
After a few good rounds of shakes, a ball forms in the middle of the jar, absorbs some of the liquid, and, as if by magic, butter appears. Taste test!

Class dismissed. 🧀

For more information on these workshops or any program offered by the Zoological Society: 1) Call the Education Department at 414/256-5421, or 2) Read page D of ALIVE 2 in every issue of this magazine, or 3) Call InfoSource, a touch-tone telephone service, at 414/257-5359 and request topic numbers 748 and 749 (see page D, ALIVE 2).



## EDZOOICATION



## Festival of Dairy

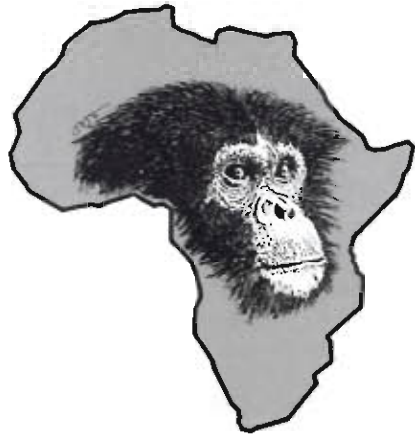
By talking to a cow, eating cheese and having fun June 8-9, weekend zoo-goers can become the next spokespeople for Wisconsin's dairy industry. From 10 a.m.-3 p.m. on Saturday or Sunday, you can learn how dairy goods are made, what makes dairy products healthy, and why cheese production, in particular, is important to Wisconsin's economic well-being. Festival-goers also will find out which cheese products are made in Wisconsin and how to use cheese in cooking. For younger cooks, sponsors of this festival—County Line Cheese (a division of Beatrice Cheese Inc.) and the Zoological Society—are giving 30 kids a chance to get their favorite cheese recipes published in a recipe book to be distributed to zoo visitors during the festival. For information on the Cookbook Contest, call 414/256-5421 by April 22.

## How Now Brown Cow

Does chocolate milk come from a brown cow? This is one of hundreds of questions kids ask about dairy products in Milwaukee Public Schools (MPS) classrooms. And from Zoological Society Education staff member Carol Majerowski, they don't ever get a yes or no answer. Instead, they get a pantomimed rendition of how the cocoa bean travels from the tropical rain forest to the sugar bin to the dairy.

Lessons like this one are part of the Milwaukee Public Schools' First Grade Dairy Orientation Program, sponsored by the Dairy Council of Wisconsin. The program sends Majerowski, dressed in a cow shirt and a dairy farmer's hat, on a field trip to 164 classrooms. In one semester, she reaches about 4,000 urban first-graders with information on how milk travels from cow to store.

Majerowski puts her field trip in reverse when she brings the students into the zoo for a visit to the Dairy Complex in the Stackner Heritage Farm, ending in a trip to the dairy store, where kids can sample ice cream or, if they'd prefer, chocolate milk.



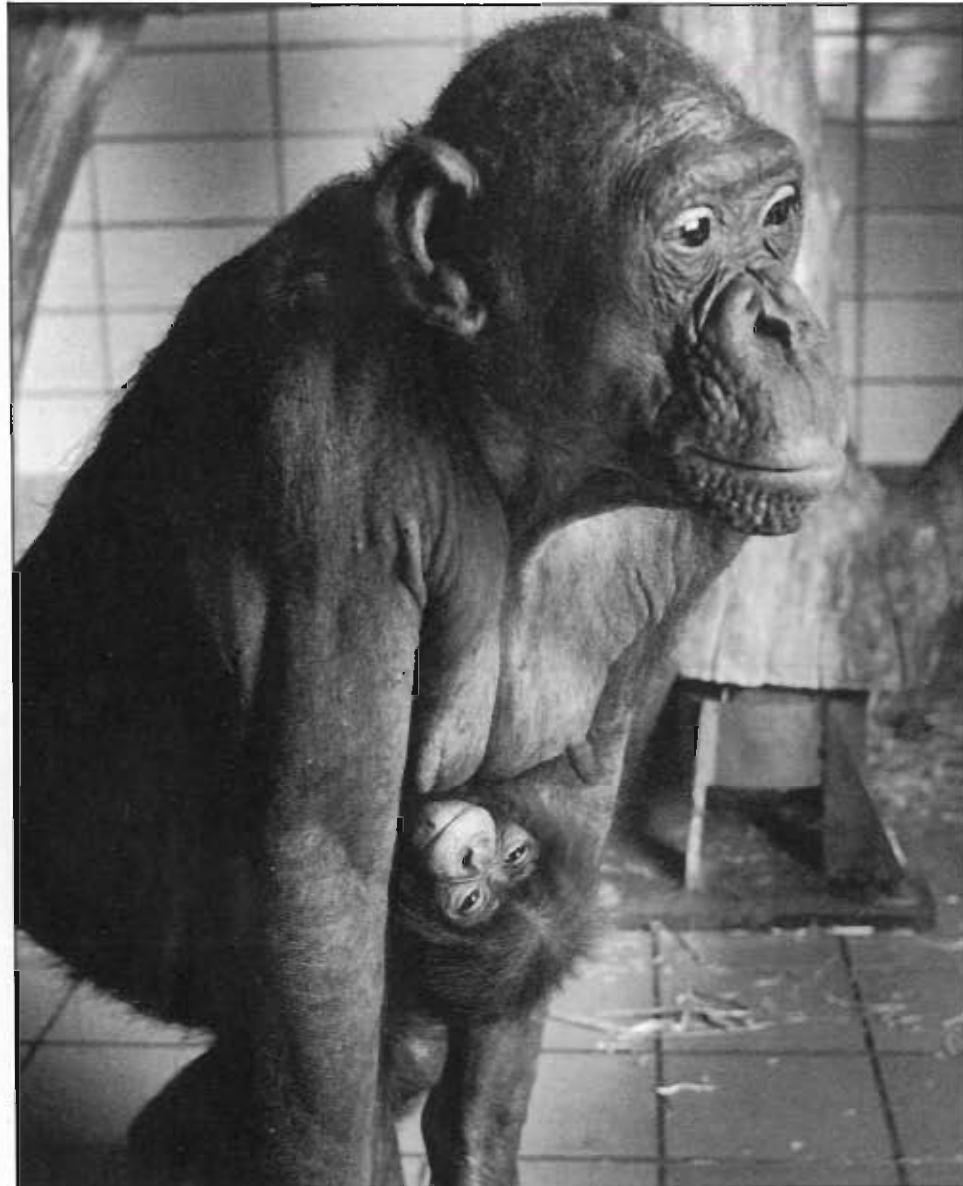
## Bonobo Birth

**W**hat's a bonobo? Visitors to the zoo's Primate Building ask this question every day. And scientists have been trying to answer it for more than sixty years.

Scientists and zoo visitors alike are drawn to this ape's charismatic charm. The bonobo's animated personality;

agile, gymnastic body; and obvious similarity to man all contribute to the ape's wide appeal. And

although students of the great apes know least about the bonobo, it seems the more



they learn about this rare and unusual species of chimpanzee, the more fascinating and appealing it becomes.

Though nobody knows how many bonobos are left in the wild, reports indicate that between 15,000-100,000 bonobos still live in the tropical rain forest south of the Zaire River. However, zoos and other institutions are home to only 80. Because the captive bonobo population is so small, the recent birth of Eliya—the bonobo is known as Eliya in the Bikoro area of Zaire—at our zoo is particularly significant. Her birth brings the Milwaukee County Zoo's bonobo population to six.

The Milwaukee County Zoo works with Gay Reinartz, the Zoological Society's conservation coordinator, to participate in a systematic breeding program, or the Bonobo Species Survival Plan (SSP), established by Reinartz and supported by the Zoological Society of Milwaukee County. Our zoo is one of five zoos in the country to have bonobos.

### Struggling to survive

Habitat destruction, illegal hunting and commercial exploitation all explain why the bonobo is so critically endangered in the wild. Of these, commercial exploitation is the fastest growing threat. Young bonobos illegally captured and sold to foreign buyers bring high prices to hunters in Zaire, a depressed country. The hunters also fetch much-needed cash—maybe \$20 per animal—by supplying bonobos to animal dealers, scientific laboratories and the pet trade. To capture a young bonobo, hunters shoot and kill the mother in order to grab the infant. Then, if the infant survives, the hunters sell it. Bonobos also are hunted for meat in parts of their range.

*Bonobos, sometimes called "pygmy chimpanzees", are extremely rare and bear a close genetic and structural resemblance to humans. Here, Maringa (mother), poses for the camera with her baby, Eliya. A very significant birth indeed.*

Heart-wrenching stories like these point to why our zoo's captive management program and participation in a global species management plan to enhance captive propagation are vital. Reinartz said that if the SSP is successful, captive propagation could eliminate the demand for live bonobos. Also, zoos' involvement in the SSP could augment, but not replace, conservation efforts for natural populations because zoos can educate thousands of people about the bonobo's ecological significance and struggle for survival.

### New home, new life

"In order for us to succeed in captive breeding, we've got to give our bonobos lots of attention, adequate space and an enriched environment," Reinartz said.

"The new Great Ape Facility should offer the bonobos much more of an opportunity to display their natural behaviors," she said. "In the new facility, better lighting, more space and more natural objects will help reveal our bonobos' peaceful nature, enhance their athletic ability and improve their skin and hair condition." The new Great Ape Facility is scheduled to open in 1992.

While conditions for breeding may not be optimal in the apes' current exhibit, the bonobos' instinctive urge to mate remains strong. In the wild, bonobos live in strongly bonded female societies, a unique behavior among the great apes. Females form the core of the bonobo society and maintain strong bonds through sexual behaviors. In the bonobo society, sexuality among all individuals not only serves a reproductive function, but it also strengthens social ties among individual apes and helps dissipate aggression.

How bonobos mate, raise their young and interact within their societies closely resembles like behaviors in humans. "We're going to see many similar human behaviors by bonobos because 99% of the bonobo's genetic makeup is



Gay Reinartz (left), the Zoological Society's conservation coordinator, reviews some photos of the zoo's bonobos with Jan Ralert, the Milwaukee County Zoo's curator of primates and small mammals.

### ON THE JOB

Gay Reinartz, Conservation Coordinator  
Zoological Society of Milwaukee County

To Gay Reinartz, conservation coordinator with the Zoological Society, working to save the bonobo is a top priority. Watching out for the future of this extremely rare species is rewarding work for Reinartz and represents the culmination of experience, education and a deep sense of personal responsibility for the bonobo's future.

Reinartz, who has a master's degree in environmental science from Duke University and is working toward a Ph.D. in genetics at the University of Wisconsin-Milwaukee, said, "To have a successful conservation program, one must have an understanding of the ecological genetics and demographics of the bonobo species, including behavior, reproduction, nutrition, diseases and mortality."

Six years ago, Reinartz played a key role in arranging for the importation of seven bonobos into the United States from the Netherlands. Following their arrival here, Reinartz organized a breeding consortium of zoos across the country whose work was elevated to SSP (Species Survival Plan) status in 1988. Since then, Reinartz has managed the Bonobo SSP and is responsible for the 41 bonobos in five U.S. zoos. She hopes to make Mexican zoos that have bonobos part of the SSP.


"I feel terribly responsible for the bonobos because I realize we have only one chance to develop a self-sustaining captive population that can contribute to species survival," Reinartz said.

continued on page 14

identical to man's," Reinartz said. "We'll see them fitting the human model of intelligence." Even the bonobo's body structure, or morphology, bears a striking resemblance to early human ancestors, Reinartz said.

A close relative of the chimpanzee, the bonobo is not a small chimpanzee, despite the species' other common name, "pygmy chimpanzee". This discovery wasn't made until 1933. "We had the first airplane and the antecedent to the Xerox machine before we discovered that the bonobo was a separate species of chimp," Reinartz said, putting the discovery in historical perspective.

Though the bonobo weighs about the same or slightly less than a chimpanzee, it has a more slender build, with larger legs, a smaller head and narrower shoulders. In contrast to the chimpanzee, bonobos also have higher foreheads, long black hair and seem to spend more time walking upright. Their small, expressive faces are always black while many chimpanzees have somewhat lighter complexions.

Because of the bonobo's morphological and genetic resemblance to man, it unwittingly has made major contributions to science, from helping us understand menopause to malaria. Through its participation in captive management programs, the Milwaukee County Zoo and the Zoological Society of Milwaukee County hope to at least return the favor by gaining a better understanding of "What is a bonobo?" 

*Maringa's baby, Eliya, is up for adoption through the Zoological Society's Animal Adoption program. This Mother's Day, you can tell your mom she's as rare as a bonobo by sending her a plush toy bonobo, a personalized certificate of adoption and information on Eliya and Maringa. The cost of adopting Eliya is \$28, including shipping and handling. If you want to adopt Eliya or any other animal in the zoo, call 414/258-2223. Proceeds help maintain, renovate or construct exhibits at the Milwaukee County Zoo.*

## What's Rare in Wisconsin?

A new informational exhibit at the zoo tells people to get WISE on issues regarding Wisconsin's endangered wildlife and plant species. The exhibit, called WISE (Wisconsin Information to Save the Environment), is a valuable survey of our state's endangered species—all 119 of them—and covers everything from what it means to be endangered to what zoo visitors can do to help save endangered species. The exhibit, presented by the Zoological Society, Wisconsin Department of Natural Resources and the University of Wisconsin Cooperative Extension, is located in the Dairy Complex at the zoo.

### Information at Your Fingertips

It's never a bad time to learn about animals and our environment, and the Zoological Society wants to help you do just that. InfoSource, a 24-hour informational service offered daily by the University of Wisconsin-Extension, has answers to your questions about recycling, water quality, endangered species, and more. To use InfoSource, call 257-5359 (Metro Milwaukee), 656-7009 (Kenosha County), or 553-2030 (Racine County). Then, follow the voice instructions for touch-tone telephone users. For information on any of the following Zoological Society-sponsored topics—whenever you need it—press the three-digit number in parentheses: Springtime animals (301) Unusual Wisconsin animals (302) Wisconsin wolf (303) Migratory birds (304) Wisconsin endangered species (305) Urban habitats (306) Saving Wisconsin habitats (307) Helping water quality (308) You and the tropical rain forest (309) Milwaukee County Zoo animals (310)

Here are the names of some of Wisconsin's endangered wildlife species:

#### Mammals

Timber Wolf  
Canada Lynx  
Pine Martin

#### Birds

Trumpeter Swan  
Peregrine Falcon  
Barn Owl  
Yellow-throated Warbler

#### Fish

Crystal Darter  
Pallid Shiner  
Skipjack Herring

#### Reptiles

Slender Glass Lizard  
Queen Snake  
Massasauga  
Ornate Box Turtle  
Western Ribbon Snake  
Northern Ribbon Snake



At the end of a message, leave your name and address if you want a list of all 400 InfoSource topics.

## SUPPORT SNAPSHOTS



### Animal Ambassadors

The zoo became a classroom this spring for 400 low-income students participating in the Ambassador Program, an education program involving five Milwaukee-area schools and three Waukesha schools. The program, coordinated by the Zoological Society's Education Department, taught students about the importance of being environmentally aware and responsible. Program sponsors are Badger Meter Foundation; Beatrice Cheese Inc; Cleaver Family Foundation; Marquette Electronics Foundation; Warner Cable Communications of Milwaukee; Zoological Society of Milwaukee County; and the Zoological Society Associate Board of Directors.

◀ Peter Feldner (left), Ambassador Program coordinator, shows a set of shark jaws to fourth-graders (left to right) Chad Ebert, Bret Olson and Steve Houlihan from Whittier School, Waukesha, during their visit to the zoo this spring.



### Miller Birdies and Eagles Golf Tournament

About 120 golfers have signed up to play in the Zoological Society's Second Annual Miller Birdies and Eagles Golf Tournament at the Ozaukee Country Club on Monday, July 15. But we're still taking reservations from non-golfers who want to have cocktails and dinner with hosts Bob Reitman and Del Harris and want to shop for silent auction items. Dinner reservations are \$50 per person. To make a dinner reservation or to order a commemorative golf club or limited-edition golf poster, call Debbie Martindale at 414/258-2333. All proceeds from this event will help support the Zoological Society's animal conservation and education efforts.



### Trumpeter Swan Recovery

Wisconsin's Trumpeter Swans have a better chance for recovery thanks to a \$10,000 donation from the Zoological Society of Milwaukee County. The donation, to be used to cover expenses of raising swan cygnets this summer, will fund Trumpeter Swan research internships for five university students, or "Society Fellows." Four Fellows will spend their days camouflaged and in water manipulating swan decoys to teach behaviors to 20-30 swan cygnets. One Fellow will help maintain 10-20 cygnets at a captive-rearing site on the GE Medical Systems grounds in Pewaukee. Zoo visitors can see the two swans pictured here on Lake Evinrude.

## PLATYPUS SOCIETY

The Platypus Society is a group of about 350 of Milwaukee's foundations, corporations and individuals that contribute more than \$300,000 annually to the Zoological Society and have contributed—over the last five years—about 75% of a \$13 million Capital

### PLATINUM CORPORATE \$10,000

- \* Marquette Electronics Foundation

### PLATINUM PATRON \$10,000

- \* Alice Bertsey Kadish
- Bill Borchert Larson

### GOLD CORPORATE \$5,000-\$9,999

- Beck Carton Corp.
- Bucyrus-Erie Foundation
- \* Evan & Marion Helfaer Foundation
- Harnishfeger Industries
- \* Miller Brewing Co.
- Northwestern Mutual Life Insurance Co.

### GOLD PATRON \$5,000-\$9,999

- Annalisa Bromley
- William C. Lutzen & Eleanore Knudsen Lutzen

### PATRON \$3,500-\$4,999

- \* Jacquelyn Larson

### CORPORATE \$3,000-\$4,999

- Heller Foundation, Inc.
- Reilly-Joseph Co.

### SILVER CORPORATE \$2,500-\$2,999

- Applied Power Foundation
- Beatrice Cheese Inc.
- Chr. Hansen's Laboratory
- Georgia Pacific Corp.
- Henn's Food Products Co., Inc.
- \* Johnson Controls Foundation
- \* Little Caesars Pizza
- Lurie Companies, Inc.
- Milwaukee Insurance
- \* The Milwaukee Journal/Milwaukee Sentinel
- Paper Machinery Corp.
- Peck Foods Corp.
- \* Pillar Corp.
- \* Ruby Leasing of America
- \* A.O. Smith Foundation, Inc.
- \* Stackner Family Foundation
- Stearns Foundation, Inc.
- Sundance Photo, Inc.
- \* Time Insurance Co.
- \* Wiscold, Inc.
- \* The Ziegler Foundation, Inc.

### SILVER PATRON \$2,500-\$3,499

- \* Bernard & Miriam Peck
- Beth Rudell
- James Steinman
- \* John Taylor

### CORPORATE \$2,000-\$2,499

- Capitol Stampings Corp.
- Kalmbach Publishing
- \* Wisconsin Energy Corp.

### PATRON \$2,000-\$2,499

- Mrs. John Cleaver
- William J. Murgas

### CORPORATE \$1,500-\$1,999

- \* Eaton Corp.
- A.J. & F.H. Ellinger Foundation, Inc.
- Jacobs & Riches, Inc.
- Koss Foundation Inc.
- \* National Business Furniture
- Schwabe Construction
- Tri City Bankshares Corp.
- \* Wisconsin Bell, Inc.
- Zimmer Thomson Associates, Inc.

### PATRON \$1,500-\$1,999

- Nancy Balcer
- Rheinhold & Beverly Hugo
- Jonathan & Marilyn Kay

Campaign. If you would like to join this group in helping the society uphold its mission of supporting the zoo, educating the public about the importance of conserving wildlife and the environment and conserving endangered species, call (414) 258-2333.

### CORPORATE \$1,000-\$1,499

- Donald & Barbara Abert Fund
- \* Aladdin Label, Inc.
- Allen Bradley
- American Airlines
- Andrae Electric
- \* Arlene's Economy Sign Shop
- Art Newman, Inc.
- Associated Commerce Bank
- ATM Test Sieves, Inc.
- A to Z Party Rentals
- A to Z Printing Co., Inc.
- Automated Systems, Inc.
- \* Badger Meter Foundation
- \* Bayshore Clinical Laboratories
- Bell Ambulance
- Blunt, Ellis & Locwi
- Boston Store
- Lynde & Harry Bradley Foundation
- The Burgmeier Co., Inc.
- \* C&H Distributors
- Central Control Alarm
- Charter Hospital of Milwaukee
- Chempac, Inc.
- Chubb Group of Insurance Companies
- \* Consolidated Papers Foundation, Inc.
- Cramer-Krasselt
- Delzer Lithograph Co.
- De Rosa Corp.-Chancery Restaurants
- Derse Foundation, Inc.
- The Diana Corp.
- \* Electric-Wire Corp.
- Ernst & Young
- Eye Care Specialists, S.C.
- \* First Bank Foundation, Inc.
- \* First Wisconsin Foundation, Inc.
- \* The Fox Co., Inc. Lithographers
- Fruit Ranch Market, Inc.
- Gehl Co.
- Great Lakes Marketing, Inc.
- Great Lakes Packaging
- Great Lakes Vet. Clinical Lab.
- \* Grunau Co., Inc.
- R.S. Hammerschlag & Co.
- Harley Davidson, Inc.
- \* G. Heileman Brewing Co., Inc.
- \* Heinemann's Restaurants
- Holz Motors, Inc.
- \* IBM Corp.
- Industrial Electric Wire & Cable, Inc.
- In-Place Machining Co.
- \* Intrepid Corp.
- J.H. Collectibles, Inc.
- Jefferson Smurfit Corp.
- Johnson Brass & Machine Foundry, Inc.
- \* Kahler Slater Torphy Architects
- \* Klement Sausage
- \* Kraft Mueller Food Services
- \* Charles A. Krause Foundation
- \* Otto L. Kuehn Co.
- \* La Joy Restaurant Corp.
- Lappin Electric Co.
- Larry's Brown Deer Market
- Leslie Paper Foundation
- M&I Northern Bank
- The Marcus Corp.
- The Marine Foundation, Inc.
- \* Marshall & Ilsley Bank
- Marx Production Center
- \* Megal Development Corp.
- Gary F. Miller, Inc.
- The Milwaukee Brush Mfg. Co.
- Milwaukee Electric Tool Corp.
- \* Milwaukee Northside Warehouse
- Milwaukee Valve Co., Inc.
- Modern Clothing Co.
- Monarch Corp.
- William W. O'Brien, Inc.
- \* Ph. Orth Co.
- Patrick Media Group, Inc.
- \* The Perlick Co., Inc.
- PieperPower Foundation
- Price-Waterhouse
- \* Quad/Graphics, Inc.
- \* Remus Catering
- \* Robertson-Ryan & Associates
- C.G. Schmidt, Inc.
- Split Rail Foundation
- \* Stein Garden Centers, Inc.
- Steren McDonalds Restaurants
- \* Sundstrand Foundation
- Sunshine Enterprises, Inc.
- \* Tamarack Petroleum Co., Inc.
- Taylor Electric
- \* Uihlein Electric Co., Inc.
- Universal Foods Foundation
- \* Usinger Famous Sausage
- \* Valuation Research Group
- \* Kurt Van Engel Commission Co., Inc.
- \* Viller Foundation, Inc.
- WICOR, Inc.
- WITI-TV6
- \* WOKY-WMIL
- \* R&B Wagner, Inc.
- Walgreen Corp.
- Wauwatosa Savings & Loan Assoc.
- Whytc & Hirschboeck, S.C.

### PATRON \$1,000-\$1,499

- \* Howard E. Alcorn
- Waller, Jr. & Rosalie Carson
- \* Stephen & Wendy Dearholt
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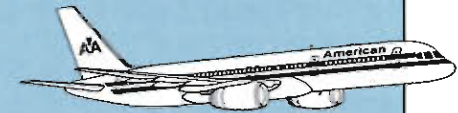
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\* 5-year Platypus Society Member (updated each summer)



## American Airlines Presents: Zoo Ball VIII

Wear a toga or a tux to this year's Zoo Ball, sponsored by American Airlines, and join us for a Roamin' Holiday. Have wine and dine on Italian cuisine as you roam through the zoo on Saturday, June 29. Shop for Italian goods—duty-free—at a silent auction. Then, sample desserts while you dance under the stars to the Dan Hayes Orchestra. Come to Zoo Ball and help raise money for a refurbished home for the reptiles and fish at our zoo. Planning for the renovation of the Aquarium/Reptile Building will begin in 1992 and is scheduled to be completed by mid-1994. "Roamin' Holiday" co-chairs Christin Cleaver and Joseph Goldberger and Bonnie and Leon Joseph invite you and your friends to Zoo Ball VIII. Tickets are \$150 per person. Corporate tables are \$2,500. Make your reservation by calling 414/258-2333.



This 60-pound boa constrictor gets help posing for the camera from (left to right) Milwaukee County Zookeeper Ron Musil and Zoo Ball VIII co-chairs Joseph Goldberger, Christin Cleaver, Bonnie Joseph and Leon Joseph. Proceeds from this year's Zoo Ball will help build a new home for this snake and all the other residents in the Aquarium/Reptile Building at the zoo.

## NEW MEMBERS

The Zoological Society welcomes the following new Platypus Society members as of December 1, 1990:

**\$1,000-\$1,499 Corporate**  
Central Ready-Mixed Concrete  
Graef, Anhalt, Schloemer & Assoc.  
Robert Haack Diamonds  
Wisconsin Industrial Machine

### \$500-\$999 Patron

Judi & Fred Bessette  
Cecil Hawley  
Ken & Marilyn Scheffel  
William Schmus  
Vilar Arts, Inc.

### \$1,000-\$1,499 Patron

Mr. & Mrs. Dale Engstrom

Friends contributing to the Platypus Society after mid-March, 1991 will be recognized in the next issue of *ALIVE*.

### Start Shooting

Load your camera or video camera and start clicking, because you only have a few days left before the zoo's annual photo contest ends.

The contest awards prizes for the most exciting, unusual and realistic photos and/or videos taken at the zoo.

Until April 30, the Milwaukee County Zoo will accept color prints and color video tapes taken on zoo grounds from January 1 to April 30 as part of the Fuji Photo/Video Contest.

Four judges, including a zoo animal expert, a Wisconsin photographer and a graphic designer, will select the winners in various categories. Winners will be announced on Saturday, May 19, at 1 p.m. in the Peck Welcome Center at the zoo.

Photos will be on display from May 18 to June 16. Entries may be delivered in person or mailed to: Photo/Video Contest, Milwaukee County Zoo, Administrative Office, 10001 W. Bluemound Rd., Milwaukee, WI 53226.

### Turn Up for Tri City National Bank Presents: Tunes on the Terrace

Make your work week a little easier by coming to the zoo every Wednesday in July. Enjoy all kinds of music and food during Tunes on the Terrace, July 10, 17, 24 and 31. Here's a look at what you'll hear:

#### July 10 - Java

This reggae band was one of the most popular groups of 1990 and continues to be hot in 1991.

#### July 17 - New Odyssey

Crowds at last year's Milwaukee a la Carte gave this Chicago show band high marks. The group's 60's and 70's show will make you want to listen and dance.

#### July 24 - Dick Strauss

Complete with tuxedos and the Andrews sisters, this large orchestra will do a 40's Glenn Miller-style show. Performers will do some exhibition

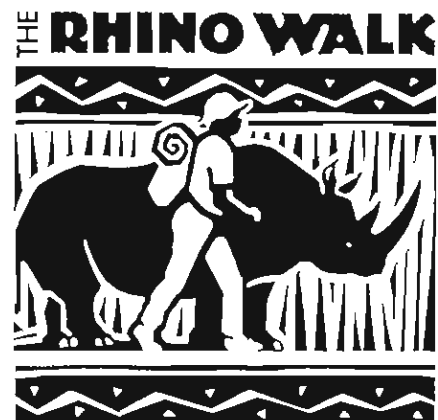
dancing until zoo-goers take over the dance floor.

#### July 31 - Street Life

This established mainstream jazz group, now featuring Warren Weigratz, takes over where Oceans left off. The band features instrumentals as well as vocals. Street Life has taken Oceans' place as the "Buck's band" and promises to draw a loyal following to the zoo.

### Walk for Rhinos

On Sunday, June 9, get yourself, your family, your business associates, your church group and your civic clubs out to the zoo for the Rhino Walk.



SAVING AN ENDANGERED SPECIES

And get your friends and employer to financially back you. The Rhino Walk's mission is to help people better understand the rhino's plight and to raise urgently needed funds to help this species survive. The Milwaukee County Zoo, one of 41 zoos and aquariums across the country involved in Rhino Walk, will hold its walk at the Milwaukee County Zoo at 4 p.m. on June 9. For more information or a registration form, call Zoo Special Events at 414/256-5412.

### Take Mom to the Zoo

Thanks to Little Caesars moms get into the zoo free this Mother's Day, May 12 (parking not included). Call 414/256-5412 to find out where you can pick up your coupons.

### Take Dad to the Zoo

Don't give him another tie this Father's Day, June 16. Take him to the zoo—for free (parking not included). Call 414/256-5412 to find out where to pick up your coupons.

### Take the Zoo Home

Take 30 minutes of your trip to the Milwaukee County Zoo home with you for \$9.95. At the zoo gift shop, you can purchase an informative and entertaining videotape that highlights many of the zoo's exhibits, special events and conservation programs. Or, order a tape by phone by calling 414/256-5412.

### Have a Conservation Weekend

This year's Conservation Weekend, June 1-2, will help foster a greater appreciation for wildlife and endangered species by drawing on zoo visitors' love for their own domestic pets. To help visitors better understand the relationship man shares with animals and their habitats, the zoo has coordinated several speakers and exhibits that will present information on the following topics: the effects of man-made objects on nature, animal conservation, responsible camping, water and energy conservation, recycling, and composting yard waste. Citizens for a Better Environment, the Lake Michigan Federation, the Schlitz Audubon Center, Wisconsin Gas Company, Wisconsin Electric Company and other organizations will distribute informational materials. For kids, the Zoological Society will offer educational activities on recycling, endangered species and animal habitats. During the day, zoo visitors can enjoy entertainment and chat with Woodsey the Owl, Can Garoo and Al Uminum.



### Ruwenzori Long-haired Fruit Bat

(Small Mammal Building)

If bats could win a prize for breeding success, the Milwaukee County Zoo's Ruwenzori Fruit Bats would win a blue ribbon (the vampires would take grand prize). In recent years, a whole colony of bats—37, to be precise—has descended upon our zoo. The zoo's 12 "founder" Ruwenzori bats, or members of the original bat colony, were caught in the caves of sub-Saharan Africa's Ruwenzori mountains and brought back to the zoo for breeding. Since May, 1984, these founders have given birth to 34 bats, 29 of which are still living. Two of these were born last November. The Milwaukee County Zoo is the only zoo of 381 zoos in the world participating in ISIS (International Species Inventory System) to have Ruwenzori Fruit Bats.

Source: Jan Ralert, Curator of Small Mammals and Primates, Milwaukee County Zoo



### Greater Kudu

(African Water Hole)

These two charmers, Melaiika (Swahili for "angel") and Shujaa Mwana (Swahili for "son of Valiant"), are the offspring of Saba and Sue Ellen, respectively. Valiant, a male kudu that died last July, sired both. Frace is the zoo's new male kudu, a two-year-old from the Detroit Zoo. One of the largest of all antelope, the greater kudu weighs from 400 (female) to 700 (male) pounds. Despite its size, the kudu is slender and very elegant. The male can easily be identified by its long and impressive horns, spreading in two or three open spirals. Inhabiting almost all parts of Africa, the kudu live in small herds or family groups. Kudus are browsers, feeding early and late in the day on leaves, shoots and seeds.

Source: Bob Hofmann, Area Supervisor/Winter Quarters, Milwaukee County Zoo

### Ruppell's Griffon Vulture

(African Savanna)

Though the Ruppell's Griffon Vulture seems to have dodged man's encroachment on African wildlife, the future for this vulture species is unknown. With the February 23 birth of a Griffon Vulture chick at the zoo, however, the species' future seems a little brighter. This chick joins the zoo's two breeding pairs of Griffon Vultures. These birds live in arid regions of Africa and are true scavengers, eating only carrion. The Milwaukee County Zoo is one of only two zoos in the country to have successfully raised Ruppell's Griffon Vultures.

Source: Ellen Saksefski, Area Supervisor/Birds, Milwaukee County Zoo



Primary Source: Karin Newman, Registrar, Milwaukee County Zoo



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## Buy, Buy Birdie.

These colorfully illustrated, limited-edition note cards commemorate the opening of one of the zoo's most popular exhibits...the Aviary. Eight note cards—two of each design—in each package. Available at the Aviary premiere or through the Zoological Society office. \$5 plus tax. (414) 258-2333.